Claims 1-19 are pending, with claims 1, 12, 15 and 19 being the independent claims. The specification has been amended. Claims 1-19 have been amended. The amendments to claims 2-14 and 16-19 clarify the wording of the claims, and are cosmetic in nature. Support for the amendment to independent claims 1 and 15 may be found, for example, at pg. 5, lines 10-16, at pg. 6, lines 18-23; and at pg. 7, lines 16-25. No new matter has been added. Reconsideration of the application, as amended, is respectfully requested.

In the November 28, 2005 Office Action, independent claims 1, 12, 15 and 19, and dependent claims 2-3, 5-11, 13, 14 and 16-18 were rejected under 35 U.S.C. §102(a) as anticipated by WO 99/16266 (*"Forslow"*), while dependent claim 4 was rejected under 35 U.S.C. §103(a) as unpatentable over *Forslow*. For the following reasons, it is respectfully submitted that all claims of the present application are patentable over the cited reference.

The claimed invention relates to a method and system for managing connections in a packet data radio system, wherein data packets transmitted by the packet data radio system are monitored to detect packets comprising connection state change messages related to a predetermined allocated transport layer service access point (TSAP). If a packet comprising a connection state change message is detected, information contained in the connection state change message is used to determine at least one parameter of a packet data connection of the packet data radio system.

In contrast, *Forslow* relates to a system and method for permitting applications that are provided to mobile subscribers to select a specific quality of service (QoS) and a specific type of mobile network transfer mechanism (a circuit breaker or a packet-switched bearer) for individual application flows, instead of restricting all application flows to a single QoS and/or a single transfer mechanism (see pg. 16, line 24 thru pg. 17, line 4).

The Office Action (pg. 2, paragraph 2) states:

> Forslow disclosed a method and system for managing connections in a packet data radio network (Fig. 2 Forslow), wherein comprises:
> Means for monitoring at least data packets relating to predetermined allocated transport layer service access point and transmitted in the packet data radio system or by the network element (Forslow teaches monitoring the packet/circuit switching system.

See line 1-3, page 28, lines 16-24, page 25, and lines 11-24, page 7, Forslow.)

With respect to the foregoing statement, Applicant respectfully asserts that *Forslow* fails to teach or suggest the allocated transport layer service access point (i.e. a TSAP) recited in independent claims 1, 12, 15 and 19. *Forslow* (pg. 20, lines 14-17; Fig. 7) teaches a diagram depicting a particular mobile application that includes three exemplary application flows including a video application flow, an audio application flow, a conferencing application flow, along with a system control operations flow (i.e., a total of four application flows). *Forslow* (pg. 20, lines 17-18) states, "each flow has a quality of service associated with it recognized on the IP layer". However, there is no disclosure or suggestion in *Forslow* of a TSAP, as recited in Applicant's amended independent claims.

Forslow (pg. 20, lines 18-19) states, "at the transport layer, each application flow uses different coding and messaging protocols as appropriate". However, *Forslow* fails to teach that a TSAP is used by an application flow at the transport layer. Rather, *Forslow* (pg. 20, lines 19-22) teaches that the video and audio application flows typically are processed through codecs, e.g., H.263/H.261 for video or GSM 06.10 for audio, and are then encapsulated into the real-time transfer protocol (RTP) for delay-sensitive transport end-to-end. *Forslow* fails to teach or suggest that a TSAP is used, as recited in Applicant's amended independent claims.

Forslow (pg. 20, lines 22) states, "application flows including control data for application sessions like conference sessions do not require codecs but instead use real-time sessions control (RTSP), session invitation (SIP), and sessions announcement (SAP) protocols. These protocols are further encapsulated into UDP or TCP to build a total transport layer". Thus, *Forslow* teaches various protocols, but fails to teach the claimed TSAP. The session announcement protocol (SAP) is not to be confused with the transfer layer service access point (i.e., a TSAP) recited in Applicant's amended independent claims because clearly a SAP is not a TSAP.

Forslow (pg. 20, line 22 thru pg. 21, line 2) states, "the last 'application flow' relates to the system control and relies on transport protocols that handle the resource reservation of the other flows, e.g., RSVP, and the dynamic configuration for the mobile station, e.g., DHCP". Even though *Forslow* teaches application flows, *Forslow* is still silent with respect to a TSAP, as recited in Applicant's amended independent claims.

In fact, the foregoing passages of *Forslow* are the only context in which the term "transport layer" is disclosed. However, *Forslow* fails to teach the step "monitoring at least data packets

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transmitted by the packet data radio system to detect packets comprising connection state change messages related to a predetermined <u>allocated transport layer service access point</u>," as recited in independent method claim 1, as well as the associated means recited in independent claims 12, 15 and 19, respectively.

In view of the foregoing, independent claims 1, 12, 15 and 19, as now amended, are patentable over *Forslow* and, thus withdrawal of the rejections under 35 U.S.C. §102(a) and §103(a) is in order, and a notice to that effect is requested.

In view of the patentability of independent claims 1, 12, 15 and 19, for the reasons set forth above, dependent claims 2-11, 13, 14 and 16-18 are all patentable over the prior art.

Based on the foregoing amendments and remarks, this application is in condition for allowance. Early passage of this case to issue is requested.

It is believed that no fees or charges are required at this time in connection with the present application. However, if any fees or charges are required at this time, they may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

<div align="center">Respectfully submitted,</div>

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